



AM/FM Radio, CD-R/RW Player with Dual Alarm Clock

OWNER'S MANUAL CKD2020

Visit our web site at www.emersonradio.com

Thank you for purchasing this Emerson Clock Radio. We have taken every precaution to make sure this radio was in perfect working order when it left our factory. If you encounter any problems with the set up or operation of this item, please call the Emerson Consumer Products Corp., Customer Service Hotline, toll free, at 1-800-898-9020.

IMPORTANT NOTES

- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.
- Operate controls and switches as described in the manual.
- Before turning on the power, make certain that the power cord is properly installed.
- When moving the set, be sure to first disconnect the AC power cord.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged, to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Power failure

When AC power is interrupted, both time and alarm settings will be lost (unless 2 x AAA battery (not supplied) is installed) after power is restored. The digital display will blink to show power was interrupted. You must reset time and alarm times.

Battery back up

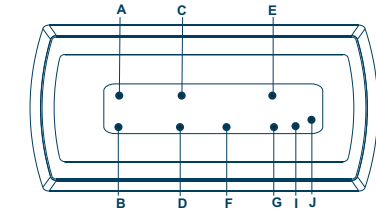
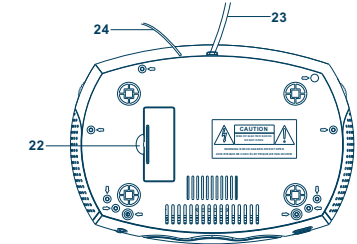
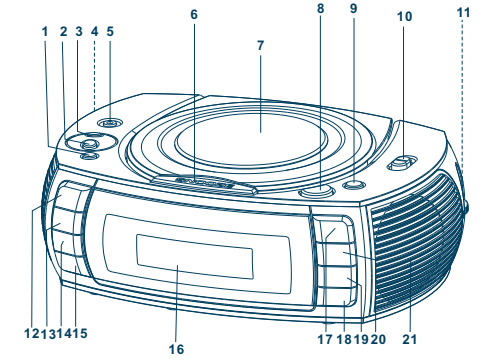
To keep alarm and time of day settings in memory during a brief power failure or accidental removal of AC cord from mains socket, install 2 x 1.5V "AAA" battery (not supplied) into the Battery Compartment on the underside of the unit.

Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will invalidate the guarantee.

Maintenance and care

- Electronic products should never be subjected to extreme temperatures nor high humidity to ensure good performance and a long life-time. The clock radio should not be placed in bathing areas, or around stoves and radiators, etc. Always leave sufficient space around the unit for ventilation.
- If necessary, only clean the cabinet of the unit with a soft dampened piece of cloth, (be sure the AC power cord is unplugged from the outlet). Never use a polish or a strong detergent for cleaning since this can damage the finish of the cabinet.
- If the cabinet becomes dusty, wipe it with a soft cloth. If the cabinet becomes smudged or dirty, clean it with a soft, slightly dampened cloth. Never allow water or any liquid to get inside the cabinet. Never use any abrasive cleaners or cleaning pads as these will damage the finish of your radio.

LOCATION OF CONTROLS



- | | |
|---------------------------------------|-----------------------------|
| 1. CLOCK ADJ button | 16. 0.9" CLOCK display |
| 2. ALARM2 button | A. ALARM 1 indicator |
| 3. ALARM1 button | B. ALARM 2 indicator |
| 4. VOLUME control | C. POWER indicator |
| 5. AUX IN Jack | D. SLEEP indicator |
| 6. SNOOZE button | E. RANDOM indicator |
| 7. CD door | F. PROGRAM indicator |
| 8. OPEN button | G. REPEAT indicator |
| 9. ON/OFF button | I. SNOOZE indicator |
| 10. FUNCTION (CD/AM/FM/BUZZER) switch | J. PM indicator |
| 11. TUNING control | 17. PLAY/PAUSE button |
| 12. PROGRAM button | 18. SKIP I<< /MINUTE button |
| 13. REPEAT/RANDOM button | 19. SKIP >>I/HOUR button |
| 14. DISPLAY button | 20. STOP button |
| 15. SLEEP button | 21. Speaker |
| | 22. Battery Compartment |
| | 23. AC Power Cord |
| | 24. Pigtail FM Antenna |

PREPARATION FOR USE

Unpacking and Set Up

- Remove the unit from the carton, and remove all the packing materials from the unit.
- Save the carton and packing materials in case the unit ever needs to be returned for service. Using the original carton and packing materials is the only way to safely repack the unit for shipment.
- Remove any descriptive labels or stickers from the top or front of the unit. Do not remove any labels from the back or bottom of the cabinet.
- Remove any small strips of tape that may have been used to prevent the CD door from opening in transit.
- Note the Serial Number on the bottom of your radio and write this number in the space provided on the Warranty page of this manual.
- Press the CD OPEN button to open the CD door and remove the dummy CD protection card from the CD compartment. Discard it and close the CD door.
- Unwind the FM wire antenna on the back cabinet and extend it to its full length.

- Unwind the AC power cord and extend it to its full length.
- Place the unit on a stable, level surface such as a table, desk, shelf, etc within easy reach of an AC outlet, out of direct sunlight, and away from sources of excessive heat, dust, moisture or humidity.

Protect Your Furniture

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

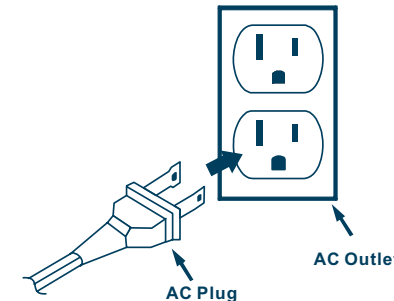
Power Sources

This system is designed to operate on 120V AC 60Hz house current only. Connecting this system to any other power source may cause damage to the system and such damage is not covered by your warranty.

NOTE: This system has polarized AC plug with one wide blade and one narrow blade. This plug will only fit into a matching polarized AC outlet.

This is a safety feature to reduce the possibility of electric shock. If this plug will not fit in your AC outlet, you probably have an outdated non-polarized outlet. You should have your outdated outlet changed by a qualified, licensed electrician.

Do not file the wide blade on the plug, or use an adapter to make the plug fit into your outlet. This defeats the safety feature and could expose you to electric shock.



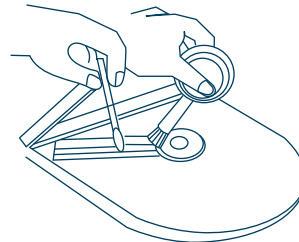
PLAYER MAINTENANCE

Cleaning the Cabinet

IMPORTANT: Disconnect from Main Supply Before cleaning. Wipe with a soft cloth. If the cabinet is very dirty, dampen the cloth with a weak solution of neutral detergent and water, and then wipe clean.

Cleaning the Lens

A dirty lens may cause the sound to skip and, if the lens is very dirty, the CD may not work. Open the disc cover and clean the lens as follows:



Dry Dust Particles

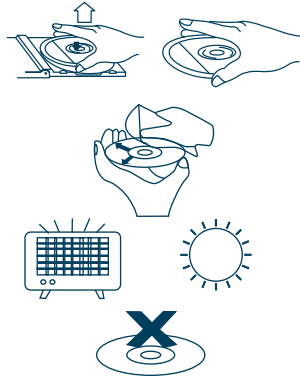
Using a camera lens brush/blower, blow on the lens couple times, then wipe it lightly with the brush to remove dust. Then, blow on the lens once more.

Finger prints

If the lens cannot be cleaned by using a brush/blower use a dry cotton swab.

DISC CLEANING, POWER FAILURE

Cleaning the Disc



- To handle a disc use only one of the two manners.
- To wipe a disc, use only a soft cloth. Do not use benzene or thinner which will damage the disc, the disc should always be wiped in a straight line from the centre to the edge. It should never be wiped in a circular motion.
- Never place the disc on other equipment or near any heat source. Avoid positions where the disc would be subjected to direct sunlight for long periods.

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The information Marking is located at the bottom enclosure of the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions. Keep these instructions. Follow all instructions. Heed all warnings.
 - Do not use this apparatus near water.
 - Clean only with dry cloth.
 - Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - Only use attachments / accessories specified by the manufacturer.
 - Unplug this apparatus during lightning storms or when unused for long periods of time.
 - Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
 - The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
 - Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
 - Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
 - The marking information is located at the bottom of apparatus.
- CAUTION:** Danger of explosion if battery is incorrectly replaced, replace only with the same or equivalent type.

SETTING THE CLOCK/TIME

- Connect the AC power cord to a wall outlet.
 - 12:00 will show on the display and begin to flash.
 - Press >>I/HOUR button to set the hour and then press I<< / MINUTE button to set the minute.
 - Press the CLOCK ADJ button to confirm the time, the display will stop flashing.
 - You can switch the clock display between 12H and 24H by holding the CLOCK ADJ button for 2 seconds.
 - During OFF MODE, you can press the CLOCK ADJ button and then repeat step 2 and 3 to change the time as well.
- Remarks: The clock does not keep time during a power failure unless backup batteries are fitted (See "Power Connection" on page 4)

LISTENING TO THE RADIO

- Slide the function (CD/AM/FM/BUZZER) switch to AM or FM position.
- Press the ON/OFF button to switch ON the unit, the power ON indicator will light up on display.
- Adjust the VOLUME control to the desired level.
- Tune into a station using the TUNING control.

ANTENNA

FM: Extend the FM aerial wire to improve FM reception.
AM: Turn the unit for better AM reception.

CD PLAYING

1. Press OPEN button to open the disc compartment.
2. Place a disc in the centre with the label side facing up and close the Disc compartment.
3. Slide the function (CD/AM/FM/BUZZER) switch to CD position, then press the ON/OFF button into ON status.
4. The total number of tracks will show on the display for 2 seconds and then the display will turn back to clock display.
5. Press PLAY/PAUSE button to start playing the disc.

Notes: You can press the DISPLAY button to show the current track number that is playing current to the total number of tracks during STOP position in CD mode.

BASIC OPERATION

To stop Playback	Press STOP button
To pause Playback	Press PLAY/PAUSE button, To resume playback, press it again
To search for the beginning of a track	Press I<< /MINUTE or >>I/HOUR button briefly
To locate a desired passage	Keep I<< /MINUTE or >>I/HOUR pressed. Release the button at the start of the desired passage.

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AUX IN FUNCTION

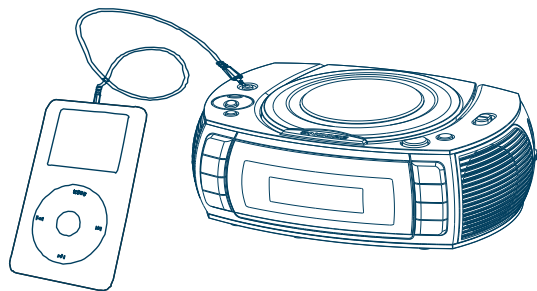
Connect the audio output socket of your auxiliary sound source to the AUX IN socket on the top of unit.

DON'T FORGET! The auxiliary function can only be used when there is a connection made to the AUX IN socket from another source.

Auxiliary Input Jack (Connection Cable Not Included)

This unit includes an **AUX IN** input jack to allow you to connect external devices, such as portable MP3 player, and listen to the music stored on your external device through the speakers of this radio.

Connect the AUX jack of your external device to the **AUX IN** input jack located on the top cabinet of this unit. The connection cable is not included.



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IMPORTANT:

When you connect a cable to the **AUX IN** input jack of this unit the FUNCTION selector automatically switches from Radio or CD to Auxiliary Input. You must disconnect the cable from the **AUX IN** input jack in order to listen to the Radio or CD again.

After connecting your external device to the **AUX IN** input jack, slowly adjust both the volume controls on this unit and your external device to find the desired setting. Please note that if the **VOLUME** control on this radio is set to a low level while the **VOLUME** control on your external device is set too high, the sound will be distorted.

Remember to disconnect the connection cable after use in order to be able to listen to the Radio or CD player again.

REPEAT/RANDOM

Press the REPEAT/RANDOM button in STOP or PLAY mode. A single track, all tracks can repeat or random can play.

Each press changes the repeat mode as follows:

- | | | | |
|---|--|--|--|
| 1 REPEAT
(Repeat indicator will flash) | 2 REPEAT ALL
(Repeat indicator will be steady on) | 3 RANDOM/REPEAT OFF
(Random indicator will be steady on) (Repeat indicator will be off) | 4 REPEAT/RANDOM OFF
(Repeat indicator and random indicator will turn off) |
|---|--|--|--|



PROGRAMMED DISC PLAY

Up to 20 tracks can be programmed to play in a specific order by following these steps.

1. Set the CD/AM/FM/BUZZER switch to CD.
2. Press the ON/OFF button into ON status, the ON indicator will light up on display.
3. In STOP mode press the PROGRAM button.
4. Press the I<< /MINUTE or >>I/HOUR button to select the track number.
5. Press the PROGRAM button when the desired track number is displayed.
6. Repeat step 4 and 5 to program more tracks.
7. Press the PLAY/PAUSE button to start programmed playback.

To check the program:

Press the PROGRAM button during STOP mode. The programmed track number will be displayed in programmed order each time you press the PROGRAM button.

To erase the program:

- Press the PROGRAM button and then the STOP button when the CD is stopped.
- Opening the disc compartment will also erase the contents of program memory.

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TO SET THE ALARM TO WAKE TO BUZZER/CD/ RADIO

The radio, buzzer or CD automatically sounds at the designated time every day. You can set in total two wake up times (ALARM 1, ALARM 2) into this unit. Wake by CD/AM/FM/BUZZER.

1. Press the ALARM 1 or ALARM 2 button, the display will flash.
2. Use the MINUTE or HOUR button to set the desired wake up time.
3. Press the ALARM 1 or ALARM 2 button after setting. The Alarm 1 /Alarm 2 active indicator will light up on the display respectively.
4. Slide the CD/AM/FM/BUZZER selector into BUZZER position for BUZZER wake up. In order to wake by CD, slide the CD/AM/FM/BUZZER selector into CD. In order to wake by radio, slide the selector into AM or FM position then tune to your desired AM or FM station and adjust the volume.
5. To Turn off but not cancel the alarm, press the "ON/OFF" button. The alarm will stop and automatically resets for the following day.
6. To cancel the alarm if the alarm is off, press the ALARM 1 and/or ALARM 2 buttons once. The respective ALM indicator should disappear. To cancel the alarm if the alarm is on, press the ALARM 1 and/or ALARM 2 buttons twice. Again, the respective ALM indicator should disappear.

NOTE:

1. When you connect a cable to the "AUX IN" input jack, ALARM SOUND will be "BUZZER SOUND" only once ALARM is activated.
2. If there is no CD in CD compartment or CD is not readable, ALARM SOUND will be "BUZZER SOUND" only once ALARM is activated while FUNCTION (CD/AM/FM/BUZZER) switch is set to "CD" position

SNOOZE

The alarm can be temporarily turned off by pressing the SNOOZE button; the ALARM 1 or ALARM 2 indicator will flash at this time/ the alarm will turn back on automatically 6 minutes later.

TO ACTIVATE THE SLEEP FUNCTION

Turn on your desired radio station or play a CD as previously instructed.

1. Press the SLEEP button and the SLEEP indicator will light up on the display.
2. Repeatedly press the SLEEP button for the desired sleep time, 90,60,30,15 minute the SLEEP indicator will light to indicate the sleep mode is activated.
3. To cancel sleep time, press the SLEEP button again until the SLEEP indicator goes off.

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE
PLEASE CALL:
1-800-898-9020 OR
1-800-695-0098 OR
E-MAIL TO: internet@emersonradio.com

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LIMITED WARRANTY

Emerson Radio Corp. Warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety(90)days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts or replace the product at our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$9.00 to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Returns Facility
11500 Philadelphia ST
Mira Loma, CA 91752
ATTN: Returns Department.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

AU898N

The Serial Number can be found on the bottom cabinet. We suggest that you record the Serial Number of your unit in the space below for future reference.

Model No: CKD2020
Serial Number: _____

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CKD2020-905-02

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